

Background Information

Recovering waste heat and generating electricity from the hot exhaust gas of gas turbines located at pipeline compressor stations are seen as ways to promote increased energy efficiency and reduce green house gas emissions. Pipeline companies with facilities in the United States, in concert with the Interstate Natural Gas Association of America (INGAA), have considered ways of expediting the development process for compressor waste heat recovery projects. As a result of those considerations, a number of pipeline companies have agreed to identify, on a voluntary basis, gas turbine compressor stations on their system that:

Have a total gas turbine station capacity of at least 15,000 hp; and Operated at or more than 5,250 hours per year (60% load factor) over the previous 12 months.

Northern Border Pipeline has no gas turbine compressor stations that meet the dual requirements of having a total gas turbine capacity of at least 15,000 hp and operating 5,250 hours or more per year based upon the previous year's operational data. This posting is effective for the year 2012.

Compressor stations that have waste heat recovery units already installed are not included in this list.

Additional information will be provided to third-party waste heat developers upon request, subject to certain conditions and the execution of a confidentiality agreement. **For more information, please contact Jay White, Director, Pricing and Business Analysis at 832.320.5393.**